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WHAT IS CLAIMED IS:

- 1. An electrical power distribution system, comprising:
- a hollow elongated conductive enclosure;
- a plurality of elongated insulated conductors disposed within the enclosure;
- a plurality of wraps spaced along, and each surrounding, the plurality of insulated conductors; and

a flexible electrical conductor having an exposed electrically conductive surface within the enclosure making electrical contact with the enclosure interior in a plurality of randomly distributed regions along the length of the enclosure.

- 2. The electrical power distribution system of claim 1, wherein each of the wraps comprises a strip of adhesive tape confining the plurality of insulated conductors in a bundle and excluding the flexible conductor from the bundle.
- 3. The electrical power distribution system of claim 1, wherein the flexible electrical conductor comprises an insulation-free stranded copper wire conductor.
- 4. The electrical power distribution system of claim 1, wherein the flexible electrical conductor is terminated near at least one end to an electrical ground.
- 5. The electrical power distribution system of claim 1, wherein the hollow elongated enclosure comprises a flexible metal conduit.
- 6. The electrical power distribution system of claim 1, wherein the hollow elongated lenclosure comprises a modular furniture distribution.
 - 7. A process of assembling electrical conductors within an elongated electrically

conductive enclosure, comprising the steps of:

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inserting a plurality of insulated conductors into the enclosure; inserting a flexible stranded insulation-free conductor into the enclosure; and effecting probabilistic contact between the insulation-free conductor and the enclosure.

- 8. The process of claim 7, wherein the probabilistic contact is enhanced by bundling the insulated conductors to one another.
- 9. The process of claim 8, wherein bundling comprises the step of wrapping strip material about all of the insulated conductors at a plurality of spaced apart locations.
 - 10. The process of claim 9, wherein the strip material comprises an adhesive tape.
- 11. The process of claim 7, wherein the hollow ellipsated enclosure comprises a modular furniture distribution.
- 12. The process of claim 7, wherein the hollow elongated enclosure comprises a flexible metal conduit.
- 13. The process of claim 7, including the additional step of terminating the insulation-free conductor near at least one end thereof to an electrical ground.
- 14. A process of probabilistically grounding an elongated electrically conductive enclosure, comprising the steps of:

introducing a flexible stranded insulation-free conductor into the enclosure; introducing a plurality of insulated conductors into the enclosure;

bundling the insulated conductors;

terminating the insulation-free conductor near at least one end thereof to an electrical ground; and

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allowing the insulation-free conductor to contact the enclosure interior in a plurality of randomly distributed locations along the elongated extent thereof, the bundling preventing the insulated conductors from isolating the insulation free conductor from the enclosure.

- 15. The process of claim 14, wherein the step of bundling comprises wrapping strip material about all of the insulated conductors at a plurality of spaced apart locations.
 - 16. The process of claim 15, wherein the strip material comprises an adhesive tape.
- 17. The process of claim 14, wherein the hollow elongated enclosure comprises a modular furniture distribution.
- 18. The process of claim 14, wherein the hollow elongated enclosure comprises a flexible metal conduit.